2562

R/V DAN MOORE STATION LOG

VESSEL (1) M	STATION (2-5) 2562	CRUISE NO. (6-8) 035	MO. (9-14) 09	DAY 17	YEAR 74	GRID (15-17) 31AG	LATITUDE (18-21) 3544
LONGITUDE (22-25) 7450							

DEPTH (26-29) 0073	SUR. TEMP. (30-31) 76 24	BTM TEMP. (32-33) 57 14	AIR TEMP (34-35) 27	BAROMETER (36-38) 008	BT (39) Y	WIND DIR. (40-41) N	WIND SPD. (42-43) 10

S.C. (44) 03	WEA. (45-46) OC	BTM TYPE (47-48) MD	BTM REG (49) S	GEAR TYPE (50-51) FT	GEAR SIZE (52-54) 070	OP (55) M	TM. START (56-57) 14	MIN. FISHED (58-60) 030

RIG (61-62) 01	TOTAL FINFISH (63-67) 00735	TOTAL CRUSTACEANS (68-71) 0030	TOTAL SHELLFISH (72-75) 0003	TOTAL OTHER (76-80) 00205

RIG (61-62) —	TOTAL FINFISH (63-67) —	TOTAL CRUSTACEANS (68-71) —	TOTAL SHELLFISH (72-75) —	TOTAL OTHER (76-80) —

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3L1			PO	DO
START	35°44'	74°50'	1543	4795	73		1417	1420
							PU	ON
FINISH	35°45'	74°51'	1553	4798	85		1450	1458

LENGTH WARF 250	SHIFT RPM 1700/5 2	PITCH 50	GEAR DATA:

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

60 XBT Taken in 73fms (439FT) - Bottom Temp 57°F

Depth range - 58 To 85 fms

OBSERVATIONS

Hydraulic hose burst on net reel - caused considerable delay in retrieving net.

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Squid Project

R/V DAN MOORE SPECIES LIST

STA. NO. 2562 DATE 9/17 19 74 BIOLOGISTS BFH, ABP, George Burgess (UNC)

TOT.CATCH WT. 1000 Finfish: 735 Crust.: 30 Moll.: 3 Other 205

AIR 27 C SURFACE XBT

Yankee #41 (50-100)

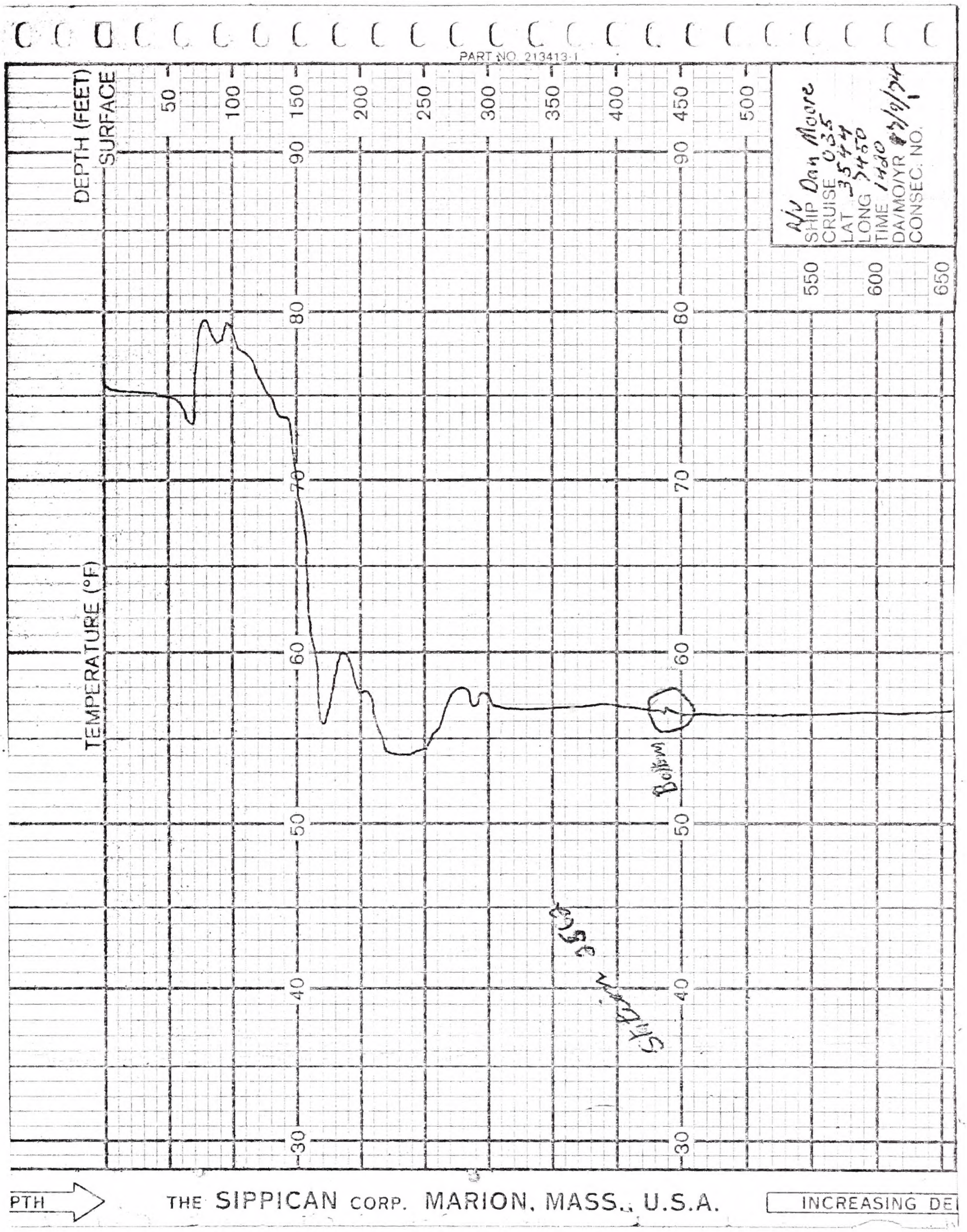
SPECIES	CODE	NUMBER	WEIGHT	DATA TAKEN	REMARKS
SQUID			180	✓	See raw data sheet.
Peprilus triacanthus			700		
Urophycis regius			10		
Raja garmani		7	10		
Zenopsis ocellata		2	3		
Paralichthys oblongus		4	5		
Macrorhamphosus scolopax		2	<1	✓	Kept UNC - IMS
Urophycis sp.(?) Urophycis chuss		1	<1	✓	Kept UNC
Lophius americanus		1	—		speciman at UNC
Limulus polyphemus			25		
Molluscs			—	✓	Kept (IMS)
Crustaceans			—	✓	(IMS)
Cancridae			25		

[Bag of specimens kept to be added to list. Various specimens deposited at UNC - IMS]

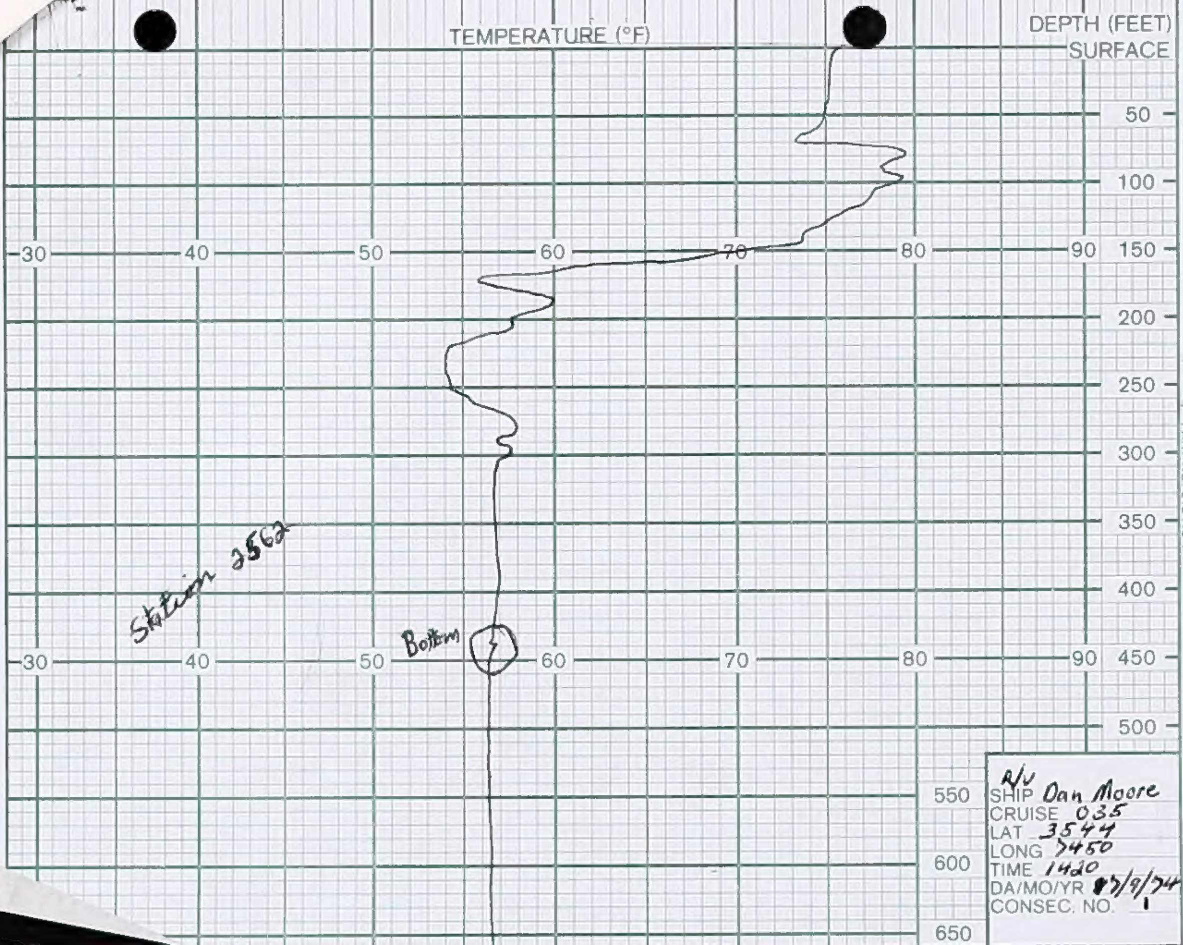
[Note: Large piece of marl like rock (ca 1000#) in net. Rock with holes, caverns throughout. Small crabs in holes. Damselfish (?) captured this tow, assume associated with rock.]

Specimans at UNC -IMS

		UNC #
Peristedion gracile	1	~~9[illegible]~~
Paralichthys oblongus	4	~~9[illegible]~~ 9142
Macrorhamphosus scolopax	2	~~9[illegible]~~ 9143
Raja eglanteria eggcase	1	9144
Urophycis chuss	1	9145
Lophius americanus	1	9146
Raja garmani	7	9147
~~Zenopsis ocellata~~	~~2~~	~~9152~~
Zenopsis ocellata	2	9152



SHIP R/V Dan Moore
CRUISE 035
LAT 3544
LONG 7450
TIME 1420
DA/MO/YR 7/9/74
CONSEC. NO. 1



R/V
SHIP Dan Moore
CRUISE 035
LAT 3544
LONG 7450
TIME 1420
DA/MO/YR [illegible]3/9/74
CONSEC. NO. 1

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